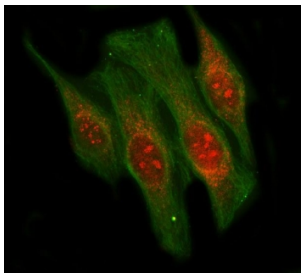
LIN9 Antibody / HuLin-9 (RQ8557)

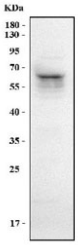
Catalog No.	Formulation	Size
RQ8557	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q5TKA1
Localization	Nuclear
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml ELISA : 0.1-0.5ug/ml
Limitations	This LIN9 antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with LIN9 antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 293T cell lysate with LIN9 antibody. Predicted molecular weight: 58-64 kDa (multiple isoforms).

Description

Lin-9 homolog is a protein that is encoded by the LIN9 gene in humans. This gene encodes a tumor suppressor protein that inhibits DNA synthesis and oncogenic transformation through association with the retinoblastoma 1 protein. The encoded protein also interacts with a complex of other cell cycle regulators to repress cell cycle-dependent gene expression in non-dividing cells. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Application Notes

Optimal dilution of the LIN9 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids F127-D542) was used as the immunogen for the LIN9 antibody.

Storage

After reconstitution, the LIN9 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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